# Childhood Malnutrition Rehabilitation Weight Gain and Adult Adiposity


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**OBJECTIVE**

Examine associations between severe childhood malnutrition, rehabilitation weight gain and adult body fat.

**METHODS**

Regression analyses related childhood hospital measurements to adult body composition in 278 survivors, accounting for oedema, rehabilitation weight gain and adult age.

**RESULTS**

Higher minimum weight-for-age was associated with greater adult waist circumference and fat mass in univariate analyses. Faster rehabilitation weight gain was associated with 5.1 kg greater adult fat mass among men.

**CONCLUSION**

The authors identified rehabilitation weight gain as a factor for further study in long-term follow-up.